

**Notice of Allowability**

Application No.

10/685,784

Examiner

William H. Mayo III

Applicant(s)

FEUERSTEIN ET AL.

Art Unit

2831

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to July 19, 2005.
2. ☒ The allowed claim(s) is/are 1-16, 18, 19, 21-24, 26 and 27.
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☒ All    b) ☐ Some\*    c) ☐ None    of the:
    1. ☒ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
  - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
    - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
  - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08),  
Paper No./Mail Date \_\_\_\_\_
4. ☐ Examiner's Comment Regarding Requirement for Deposit  
of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☒ Interview Summary (PTO-413),  
Paper No./Mail Date 9/30/05
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_.

### EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

2. Authorization for this examiner's amendment was given in a telephone interview with Andrew Waxman on September 30, 2005.

The application has been amended as follows:

1. (Currently Amended) A generator output line for electrically connecting a generator to a transformer, comprising:

a cylindrical inner conductor including an internal conductor tube and an external conductor tube; and

a cylindrical cladding tube connection region, arranged concentrically with respect to the inner conductor, wherein current paths in a longitudinal direction of the inner conductor ~~are adapted to~~ change between the external conductor tube and the internal conductor tube at least once.

3. (Currently Amended) The generator output line as claimed in claim 1, wherein current paths in a direct-axis direction of the inner conductor ~~are adapted to~~ change once, at a central position in the longitudinal direction of the inner conductor, between the external conductor tube and the internal conductor tube.

7. (Currently Amended) The generator output line as claimed in claim 2, wherein current paths in a direct-axis direction of the inner conductor ~~are adapted to~~ change once, at a central position in the longitudinal direction of the inner conductor, between the external conductor tube and the internal conductor tube.

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19. (Currently Amended) A generator, comprising:  
an output line, wherein the output line includes,  
a cylindrical inner conductor including an internal conductor tube  
and an external conductor tube, and  
a cylindrical cladding tube connection region, arranged  
concentrically with respect to the inner conductor, wherein  
current paths in a longitudinal direction of the inner conductor ~~are~~  
~~adapted to change~~ at least once between the external conductor tube and the internal  
conductor tube.
22. (Currently Amended) A generator, comprising:  
a generator base, including an opening through which three electrical  
connections of a three-phase system exit the generator base, wherein generator output  
lines of the three phases each include,  
a cylindrical inner conductor including an internal conductor tube  
and an external conductor tube, and  
a cylindrical cladding tube connection region, arranged  
concentrically with respect to the inner conductor, wherein  
current paths in a longitudinal direction of the inner conductor ~~are~~  
~~adapted to change~~ between the external conductor tube and the internal conductor tube  
at least once.
26. (Currently Amended) The generator as claimed in claim 22, wherein  
current paths in a direct-axis direction of the inner conductor ~~are adapted to change~~  
once, at a central position in the longitudinal direction of the inner conductor, between  
the external conductor tube and the internal conductor tube.

***Allowable Subject Matter***

3. Claims 1-16, 18-19, 21-24, and 26-27 are allowed.
4. The following is an examiner's statement of reasons for allowance: This invention deals with a generator having an output line for electrically connecting a generator to a transformer, comprising: a cylindrical inner conductor including an internal conductor tube and an external conductor tube; and a cylindrical cladding tube connection region, arranged concentrically with respect to the inner conductor, wherein current paths in a longitudinal direction of the inner conductor change between the external conductor tube and the internal conductor tube at least once (claims 1, 16, 19, and 22).

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

***Response to Arguments***

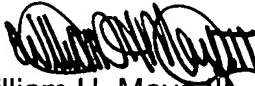
5. Applicant's arguments filed July 19, 2005 have been fully considered and they are persuasive. Specifically, the applicant's argument that "while GB may disclose the current from the electrical apparatus may arguably travel through tubes 28 and 29 in parallel, the path of the current flowing through the tubes 28 and 29 does not "change between the external conductor tube and the internal conductor tube at least once, as claimed" is persuasive and therefore the claims have been allowed.

***Communication***

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to William H. Mayo III whose telephone number is (571)-272-1978. The examiner can normally be reached on M-F 8:30am-6:00 pm (alternate Fridays off).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Dean Reichard can be reached on (571) 272-2800 ext 31. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

  
William H. Mayo III  
Primary Examiner  
Art Unit 2831

WHM III  
September 30, 2005